

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10/590760".app.	US-PGPUB; USPAT	OR	ON	2011/04/14 15:53
S2	4	("5851067"   "5944419" "6244740"   "6523992").PN.	US-PGPUB; USPAT	OR	ON	2011/04/20 11:29
S3	7	("20030137898" "6837612").pn. ("11/978395" "10/471912" "10/331743").app.	US-PGPUB; USPAT	OR	ON	2011/04/20 11:36
S4	100	("20010005338"   "20020175186"   "20030123323"   "20030137898"   "20040085854"   "20040257909"   "20050205606"   "20050226095"   "20050230422"   "20050232073"   "20070175921"   "20080029542"   "20080056061"   "20080087683"   "20080099507"   "20080251535"   "20080314929"   "20090084815"   "2816518"   "3051455"   "3226093"   "3302832"   "3390814"   "3570719"   "3587982"   "3711067"   "3767085"   "4107793"   "4408890"   "4432469"   "4471888"   "4538920"   "4767025"   "4767026"   "4771919"   "4934827"   "4951843"   "4995540"   "5033650"   "5080262"   "5186363"	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 11:36

		"5249709"   "5249862"   "5332122" "5419460"   "5421650"   "5487606" "5493078"   "5498078"   "5503657" "6129244"   "6135631"   "6161730" "6244740"   "6311871"   "6328182" "6352177"   "6394643"   "6443612" "6457609"   "6523992"   "6530685" "6540395"   "6620125"   "6837612" "6932243"   "7287898"   "7316330" "7320541"   "7367475"   "7383969" "7387432").FN. OR ("2003/0123323"   "2003/0137898"   "2004/0085854"   "2008/0056061"   "6244740"   "6523992" "6837612"   "7287898"   "7674033"). URPN.				
S5	10	S4 and ((delay buffer "pre-mixing") near1 (chamber section passage))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 11:37
S6	5	S5 not (S2 S3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 11:37
S7	23	("20020175186"   "20030123323"   "20030137898"   "20040257909"   "20080087683"   "20090034357"   "20090207685"   "3208958"   "4408890" "4454087"   "4590030"   "5149720" "5249862"   "6244740"   "6443612" "6523992"   "6540395"   "6837399" "6837612"   "6932243"   "7287898"	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 11:39

		"7320541").FN.				
S8	7	S7 not (S2 S3 S4)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 11:39
S10	1654	366/162.3,177.1.ccls. 222/145.5,145.6.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 11:57
S11	2	S10 and dental and ventilation	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 11:58
S13	24	S2 S3 S5 S8 S11	US-PGPUB; USPAT	OR	ON	2011/04/20 11:59
S15	877	366/162.3,177.1.ccls. 222/145.6.ccls.	US-PGPUB; USPAT	OR	ON	2011/04/20 12:01
S16	865	S15 not S13	US-PGPUB; USPAT	OR	ON	2011/04/20 12:02
S17	96	(knispel-gottfri\$ nehren- klaus-d\$ urbas-holge\$ schaub-matthi\$ von- schuckmann-alfre\$).in.	US-PGPUB; USPAT	OR	ON	2011/04/20 12:34
S18	141	366/602.ccls.	US-PGPUB; USPAT	OR	ON	2011/04/20 12:42
S19	59	366/162.3,177.1.ccls. 222/145.6.ccls.	EPO; JPO	OR	ON	2011/04/21 08:15
S20	4	("5851067"   "5944419"   "6244740"   "6523992").FN.	US-PGPUB; USPAT	OR	ON	2011/04/21 08:17
S21	7	("20030137898" "6837612").pn. ("11/978395" "10/471912" "10/331743").app.	US-PGPUB; USPAT	OR	ON	2011/04/21 08:17
S22	100	("20010005338"   "20020175186"   "20030123323"   "20030137898"   "20040085854"   "20040257909"   "20050205606"   "20050226095"   "20050230422"   "20050232073"   "20070175921"   "20080029542"   "20080056061"   "20080087683"   "20080099507"   "20080251535"	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/21 08:17

		"20080314929"   "20090084815"   "2816518"   "3051455"   "3226093"   "3302832"   "3390814"   "3570719"   "3587982"   "3711067"   "3767085"   "4107793"   "4408890"   "4432469"   "4471888"   "4538920"   "4767025"   "4767026"   "4771919"   "4934827"   "4951843"   "4995540"   "5033650"   "5080262"   "5186363"   "5249709"   "5249862"   "5332122"   "5419460"   "5421650"   "5487606"   "5493078"   "5498078"   "5503657"   "6129244"   "6135631"   "6161730"   "6244740"   "6311871"   "6328182"   "6352177"   "6394643"   "6443612"   "6457609"   "6523992"   "6530685"   "6540395"   "6620125"   "6837612"   "6932243"   "7287898"   "7316330"   "7320541"   "7367475"   "7383969"   "7387432").FN. OR ("2003/0123323"   "2003/0137898"   "2004/0085854"   "2008/0056061"   "6244740"   "6523992"   "6837612"   "7287898"   "7674033"). URPN.				
S23	10	S22 and ((delay buffer "pre-mixing") near1 (chamber section passage))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/21 08:17

S24	23	("20020175186"   "20030123323"   "20030137898"   "20040257909"   "20080087683"   "20090034357"   "20090207685"   "3208958"   "4408890"   "4454087"   "4590030"   "5149720"   "5249862"   "6244740"   "6443612"   "6523992"   "6540395"   "6837399"   "6837612"   "6932243"   "7287898"   "7320541").FN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/21 08:17
S25	7	S24 not (S20 S21 S22)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/21 08:17
S26	1655	366/162.3,177.1.ccls. 222/145.5,145.6.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/21 08:17
S27	2	S26 and dental and ventilation	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/21 08:17
S28	24	S20 S21 S23 S25 S27	US-PGPUB; USPAT	OR	ON	2011/04/21 08:17
S29	878	366/162.3,177.1.ccls. 222/145.6.ccls.	US-PGPUB; USPAT	OR	ON	2011/04/21 08:17
S30	866	S29 not S28	US-PGPUB; USPAT	OR	ON	2011/04/21 08:17
S31	96	(knispel-gottfri\$ nehren- klaus-d\$ urbas-holge\$ schaub-matthi\$ von- schuckmann-alfi\$).in.	US-PGPUB; USPAT	OR	ON	2011/04/21 08:17
S32	551	222/145.5.ccls. not (S28 S30 S31 S19)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/04/21 08:17
S33	4	("5851067"   "5944419"   "6244740"   "6523992").FN.	US-PGPUB; USPAT	OR	ON	2011/04/21 08:25

S34	16	(US-20030123323-\$ or US-20030137898-\$ or US-20040085854-\$ or US-20080056061-\$ or US-20050232073-\$ or US-20050205606-\$ or US-20100330525-\$ or US-20110084093-\$).did. or (US-6244740-\$ or US-6523992-\$ or US-6837612-\$ or US-7287898-\$ or US-7674033-\$ or US-7731413-\$ or US-3941355-\$ or US-6443612-\$).did.	US-PGPUB; USPAT	OR	ON	2011/04/21 08:25
S35	14	S34 not S33	US-PGPUB; USPAT	OR	ON	2011/04/21 08:25

**EAST Search History (Interference)**

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**4/ 21/ 2011 8:26:15 AM****C:\ Documents and Settings\ ajanca\ My Documents\ EAST\ Workspaces\ 10590760.wsp**